

SEQUENCE LISTING

110> Matsushita Electric Industrial Co., Ltd.  
Yamashita, Ichiro

120> FINE PARTICLE FILM AND PRODUCING METHOD OF THE SAME

130> 061352-0039

140> 10/617,955  
141> 2003-07-14

150> PCT/JP02/11954

151> 2002-11-07

150> 2001-343526

151> 2001-11-08

160> 4

170> PatentIn version 3.2

210> 1

211> 504

212> DNA

213> Artificial Sequence

220>

223> Recombinant DNA of Liver Apoferritin of Equus cebellus

400> 1

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ttcttggaga gccacttcct agacgaggag gtgaaactca tcaagaagat gggcgaccat 420

ctgaccaaca tccagaggct cgttggctcc caagctgggc tggcgagta tctctttgaa 480

aggctcactc tcaagcacga ctaa 504

210> 2

211> 167

212> PRT

213> Artificial Sequence

220>

223> Recombinant Liver Apoferritin of Equus cebellus

<400> 2

Tyr Ser Thr Glu Val Glu Ala Ala Val Asn Arg Leu Val Asn Leu Tyr  
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Leu Arg Ala Ser Tyr Thr Tyr Leu Ser Leu Gly Phe Tyr Phe Asp Arg  
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Asp Asp Val Ala Leu Glu Gly Val Cys His Phe Phe Arg Glu Leu Ala  
35 40 45

Glu Glu Lys Arg Glu Gly Ala Glu Arg Leu Leu Lys Met Gln Asn Gln  
50 55 60

Arg Gly Gly Arg Ala Leu Phe Gln Asp Leu Gln Lys Pro Ser Gln Asp  
65 70 75 80

Glu Trp Gly Thr Thr Pro Asp Ala Met Lys Ala Ala Ile Val Leu Glu  
85 90 95

Lys Ser Leu Asn Gln Ala Leu Leu Asp Leu His Ala Leu Gly Ser Lys  
100 105 110

Lys Ala Asp Pro His Leu Cys Asp Phe Leu Glu Ser His Phe Leu Asp  
115 120 125

Glu Glu Val Lys Leu Ile Lys Lys Met Gly Asp His Leu Thr Asn Ile  
130 135 140

Gln Arg Leu Val Gly Ser Gln Ala Gly Leu Gly Glu Tyr Leu Phe Glu  
145 150 155 160

Arg Leu Thr Leu Lys His Asp  
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<210> 3

<211> 504

<212> DNA

<213> Artificial Sequence

<220>

<223> Recombinant DNA of Liver Apoferritin of Equus cebellus

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gaatggggta caaccccaga cgccatgaaa gccgccattg tcctggagaa gagcctgaac 300  
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ttcttggaga gccacttcct agacgaggag gtgaaactca tcaagaagat gggcgaccat 420  
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aggctcactc tcaagcacga ctaa 504

<210> 4  
<211> 167  
<212> PRT  
<213> Artificial Sequence

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<223> Recombinant Liver of Apoferritin of Equus cebellus

<400> 4

Tyr Ser Thr Glu Val Glu Ala Ala Val Asn Arg Leu Val Asn Leu Tyr  
1 5 10 15

Leu Arg Ala Ser Tyr Thr Tyr Leu Ser Leu Gly Phe Tyr Phe Asp Arg  
20 25 30

Asp Asp Val Ala Leu Glu Gly Val Cys His Phe Phe Arg Glu Leu Ala  
35 40 45

Glu Glu Lys Arg Glu Gly Ala Glu Arg Leu Leu Lys Met Gln Asn Gln  
50 55 60

Arg Gly Gly Arg Ala Leu Phe Gln Asp Leu Gln Lys Pro Ser Gln Asp  
65 70 75 80

Glu Trp Gly Thr Thr Pro Asp Ala Met Lys Ala Ala Ile Val Leu Glu  
85 90 95

Lys Ser Leu Asn Gln Ala Leu Leu Asp Leu His Ala Leu Gly Ser Ala  
100 105 110

Gln Ala Asp Pro His Leu Cys Asp Phe Leu Glu Ser His Phe Leu Asp

115

120

125

Glu Glu Val Lys Leu Ile Lys Lys Met Gly Asp His Leu Thr Asn Ile  
130 135 140

Gln Arg Leu Val Lys Ser Lys Ala Gly Leu Gly Glu Tyr Leu Phe Glu  
145 150 155 160

Arg Leu Thr Leu Lys His Asp  
165